

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 101584,028
Source: JFwo
Date Processed by STIC: 4/16/07

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/584,028

DATE: 04/16/2007
TIME: 19:12:43

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\04162007\J584028.raw

3 <110> APPLICANT: Takakura, Nobuyuki
4 Yamada, Yoshihiro
6 <120> TITLE OF INVENTION: INDUCTION OF MYOCARDIAL CELL FROM MAMMALIAN BONE MARROW
CELL OR CORD
7 BLOOD-DERIVED CELL AND FAT TISSUE
9 <130> FILE REFERENCE: 1254-0318PUS1
11 <140> CURRENT APPLICATION NUMBER: US 10/584,028
C--> 12 <141> CURRENT FILING DATE: 2006-06-22
14 <150> PRIOR APPLICATION NUMBER: JP2003-429088
15 <151> PRIOR FILING DATE: 2003-12-25
17 <160> NUMBER OF SEQ ID NOS: 18
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 25
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (alpha-
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34 <210> SEQ ID NO: 2
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37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (alpha-
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48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (beta-
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59 <211> LENGTH: 25
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61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:

64 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (beta-MHC-AS)
66 <400> SEQUENCE: 4
67 ccaactttcc tggcccca aaatg 25

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70 <210> SEQ ID NO: 5
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72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
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78 <400> SEQUENCE: 5
79 ggagattgtg cgcgacatca aagag 25
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 25
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (alpha-skeletal A-AS)
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91 tggtgatcca catctgctgg aagg 25
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95 <211> LENGTH: 25
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
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100 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (alpha-cardiac A-S)
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103 gaccaccgct ttgggtgtgtg acaat 25
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108 <212> TYPE: DNA
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115 gcccagaatcc agaacaatgc ctgtg 25
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123 <220> FEATURE:
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133 <213> ORGANISM: Artificial Sequence
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138 <400> SEQUENCE: 10

139 cctgggtcat gagaagctgc ttgaa
142 <210> SEQ ID NO: 11

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154 <210> SEQ ID NO: 12
155 <211> LENGTH: 25
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (MLC-
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162 <400> SEQUENCE: 12
163 ccctcgggat caaacacctt gaatg 25
166 <210> SEQ ID NO: 13
167 <211> LENGTH: 25
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (BNP-S)
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178 <210> SEQ ID NO: 14
179 <211> LENGTH: 25
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181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
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192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
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202 <210> SEQ ID NO: 16
203 <211> LENGTH: 26
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer
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211 atcgcccttc tcctaaagggt gggagt 26
214 <210> SEQ ID NO: 17

215 <211> LENGTH: 25

RAW SEQUENCE LISTING DATE: 04/16/2007
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Input Set : A:\PTO.KD.txt
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216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (GATA4-
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226 <210> SEQ ID NO: 18
227 <211> LENGTH: 25
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic primer (GATA4-
AS)
234 <400> SEQUENCE: 18
235 tgctgctagt ggcattgctg gagtt 25

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/584,028

DATE: 04/16/2007
TIME: 19:12:45

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\04162007\J584028.raw

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The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:6; Line(s) 88

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/584,028

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TIME: 19:12:45

Input Set : A:\PTO.KD.txt
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date